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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 3rd December 1960

Special Notice

(1)

The Patent Office Journal, 1957 containing particulars of applications for patents made during the year 1955 and designs registered during the year 1956 and of certain other proceedings under the Indian Patents and Designs Act, 1911 upto the 30th June 1957 has been published and is now available on sale with the Manager of Publications, Civil Lines, Delhi (and for local sale only at the counter of the Government of India Book Depot, 8, Hastings Street, Calcutta-1) at Rs. 40.00 or 61 sh. per copy.

(2)

The following Group of Abridgments of Patent Specifications has been published and copies thereof are available for sale with the Manager of Publications, Civil Lines, Delhi at Re. 1 per copy.

Copies are also available for sale at the counter of the Government of India Book Depot, 8, Hastings Street, Calcutta on cash payment.

Group XXVIII

(Containing Abridgments of—Excavating and mining Patent Specifications between Nos. 35,001 and 40,000).

CORRIGENDA

(1)

In the Gazette of India, Part III, Section 2, dated 10th September 1960:—

In page 265, column 2, under the heading "Printed Specification Published"—

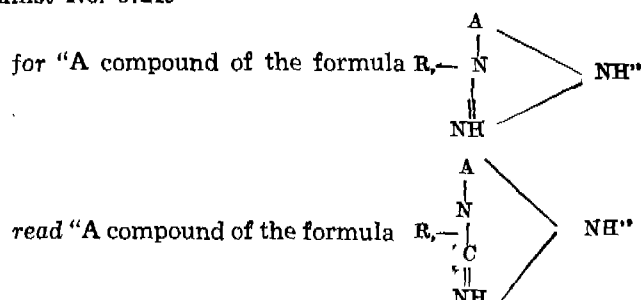
In group (4)—for No. "65273" read No. "65373".

(2)

In the Gazette of India, Part III, Section 2, dated 15th October 1960:—

In page 295, column 2, under the heading "Applications Accepted"—

Against No. 67249—



Against No. 67861—

for "Hercules Power Company" read "Hercules Powder Company" and for "ratio" read "rates".

In page 298, column 1, under the heading "Name Index or Applicants for Patents for the month of September 1960 (Nos. 73209-73521)"—

In Group "E"—

for "S.I. du Pont de Nemours and Co.—73361"

read "E.I. du Pont de Nemours and Co.—73361".

In Group "H"—

for "Huthenweg Oberhausen Aktiengesellschaft—73359",

read "Huthenwerk Oberhausen Aktiengesellschaft—73359".

(3)

In the Gazette of India, Part III, Section 2, dated 22nd October 1960—

In page 301, column 1, under the heading "Application for Patents"—

Against No. 73603. Ferbwerke Hoechst etc.—

for "Solid stable diazonium and process for making same",

read "Solid stable diazonium compound and process for making same".

(4)

In the Gazette of India, Part III, Section 2, dated 29th October 1960:—

In page 311, column 2, under the heading "Applications Accepted"—

Against No. 67489. Sandos Ltd.—

for "Improvements in or relating to active obtained for fungal material named 'psilocybin' and 'psilocin'".

read "Improvements in or relating to active matter obtained for fungal material named 'psilocybin' and 'psilocin'".

In page 312, column 1, under the heading "Applications Accepted"—

Against No. 67809—

for "lakaline"

read "alkaline".

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 17th November 1960

74131. H. A. Moontasir. An improved screw type closure for feeding bottle and the like.

74132. Miss Zubeda Gulamhusein Merchant and N. G. Merchant. A ripping mixer.
74133. The Wellcome Foundation Limited. Quarternary ammonium compounds, the preparation thereof and pharmaceutical compositions thereof. (20th November 1959).
74134. Societe Des Usines Chimiques Rhone-Poulenc. New carbamic esters, processes for their preparation and herbicidal compositions containing them.
74135. J. R. Geigy A.-G. Process for the production of new N-heterocyclic compounds.
74136. The British Oxygen Company Limited. Process and apparatus for the separation of gas mixtures. (23rd November 1959).
74137. Imperial Chemical Industries Limited. Treating process. (25th November 1959).
74138. Imperial Chemical Industries Limited. Alkyl substituted heterocyclic compounds. (25th November 1959).
74139. Simon-Carves Limited, and The General Electric Company Limited. Improvements in or relating to charge/discharge systems for gas cooled nuclear reactors. (25th November 1959).
74140. The General Electric Company Limited. Improvements in or relating to the manufacture of junction transistors. (27th November 1959).
74141. Lal Behari Chatterjee. A cutter for leaves and for like purposes.
74142. Maschinenfabrik Benninger A. G. Improvement in or relating to a method for fixing the threads of a thread layer in a pre-determined relative position.
74143. Continental Carbon Company. Method and apparatus for making carbon black.
74144. Carlo Erba S.p.A. Preparation of salts of the mono-succinic ester of chloramphenicol with polyhydroxylic amines.
74145. N. K. Irani. An improved scourer.
The 18th November 1960
74146. Alembic Chemical Works Company Limited. Process for the preparation of 6:7 benzo-4-quinazalone.
74147. Schering Aktiengesellschaft. Process for the manufacture of 3-substituted 1-benzyl-indanes.
74148. P. V. L. Salminen. Bottle closure.
74149. P. V. L. Salminen. Turbine-driven irrigation device.
74150. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to heterocyclic compounds. (18th November 1959).
74151. Egysult Gyogyszer-es Tapszergyar. Process for the preparation of N-(beta-hydroxyethyl-N'-[gamma-(3-chloro-10'-phenothiazinyl)-propyl]-piperazine.
74152. Schweizerische Lokomotiv- und Maschinenfabrik. Improvements in or relating to two-stage compressor plants.
74153. Sapon S. A. Chemical compounds. (23rd November 1959).
74154. The General Electric Company Limited. Improvements in or relating to current limiting systems for alternating current supply systems. (23rd November 1959).
74155. The General Electric Company Limited. Improvements in and relating to supply arrangements for synchronous electric motors. (27th November 1959).
74156. Kawasaki Steel Corporation. Grain oriented silicon steel containing selenium and method of making the same.
74157. Ciba Limited. New vat dyestuffs and process for their manufacture.
74158. Ciba Limited. New dyestuffs and process for their manufacture.
74159. Ciba Limited. Manufacture of new acylamino-compounds.
The 19th November 1960
74160. K. G. Salvi. Ribbed concrete slab construction for pavements and roads.
74161. T. M. M. (Research) Limited. Improvements in textile doubling and twisting machines. (24th November 1959).
74162. Patentgesellschaft Plate & Co. Improvements in or relating to sliding fasteners.
74163. Societe Des Usines Chimiques Rhone-Poulenc. New iminodibenzyl derivatives. (19th November 1959).
74164. PECHINEY Compagnie de Produits Chimiques et Electro-metallurgiques. Aluminium-aluminium carbide mixtures.
74165. Evenska Tandsticks Aktiebolaget. Method and apparatus for making fold lines in fibrous material, such as cardboard or veneer.
74166. The Goodyear Tire & Rubber Company. Improvements in seat cushion and method of making same.
74167. The Goodyear Tire & Rubber Company. Improvements in conveyor.
74168. The English Electric Company Limited. Improvements in and relating to electric fuses.
74169. The Electric Storage Battery Company. Method of manufacturing battery electrodes.
74170. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to headlights for vehicle illumination, and lamps for use in such headlights.
74171. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to headlights for vehicle illumination.
74172. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to headlights for vehicle illumination.
74173. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing monocrystalline bodies of semi-conductive material.
74174. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to shift registers using transistors.
74175. Ciba Limited. Manufacture of new mercapto-thiazines.
74176. Ciba Limited. Manufacture of a new sulphonamide.
74177. Ciba Limited. Manufacture of esters.
74178. Foundry Services Inc. Method and apparatus for hot topping big end down ingot moulds.
74179. Egysult Gyogyszer-es Tapszergyar. Process for the preparation of the esters of the N-(beta-oxyethyl)-N'-[gamma-(3'-chloro-10'-phenothiazinyl)-propyl]-piperazine.
74180. Kloane-Collin G.m.b.H. Process for the purification of gases.
74181. Phillips Petroleum Company. Safety system for carbon blackproducing plant.
74182. Siemens & Halske Aktiengesellschaft. Double counterheat modulator. (17th December 1959).
74183. V. S. Bhatia. Method and means for rendering worn out tyres serviceable.
The 21st November 1960
74184. Council of Scientific and Industrial Research. A new process for the manufacture of Asbestos-Cement sheets, tiles and similar materials having improved transverse strength using either chrysotile or amphibole variety of asbestos.
74185. Hindustan Antibiotics Limited. Improvement in the process for manufacture of Potassium Acetate.
74186. C. M. Shah. An improved Siphon pump with devices to start and stop easily.
74187. Shell Internationale Research Maatschappij N. V. Process for the polymerization of ethylenically unsaturated compounds, which are finely divided in an aqueous phase.
74188. Imperial Chemical Industries Limited. High Pressure Seal. (26th November 1959).
74189. B. Light. Improvements relating to Collars for Wear. (22nd December 1959).
74190. The Goodyear Tire & Rubber Company. Improvements in Tire Building machine. (Addition to No. 72873).
74191. The Goodyear Tire & Rubber Company. Improvements in Tread reinforced tire.
74192. Makhom Lall Dey and Harish Chandra Dey. Safes.

74193. Ciba Limited. Ether Preparation.

74194. Sandvikens Jernverks Aktiebolag. Improvements in or relating to cutting tools. (6th October 1960).

74195. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Thermoplastic materials of polyolefins having improved mechanical properties.

74196. V. P. Asar. An improved Micrometer.

74197. M. Shankar. Laminations for fractional horse power Motors.

74198. Director, Indian Agricultural Research Institute, New Delhi. Improved Hand Hoe.

22nd November 1960

74199. Mrs. Serswatiben Shivprasad Thaker. Squeeze Rite.

74200. Mrs. Serswatiben Shivprasad Thaker. Cigarette Case with Lighter in Pistol type.

74201. Mrs. Serswatiben Shivprasad Thaker. Hi-Off-Lo. (High-off-Low).

74202. Mrs. Serswatiben Shivprasad Thaker. Tele-Ash-Tray.

74203. Mrs. Serswatiben Shivprasad Thaker. Smarty.

74204. Sarong, Inc. Brassiere.

74205. Chas. Pfizer & Co. Inc., Ketones and preparation thereof.

74206. Glaxo Laboratories Limited. Improvements in or relating to the preparation of steroid compounds. (26th November 1959).

74207. J. R. Geigy A.-G. Process for the production of reactive dyestuffs.

74208. J. Stone & Company (Deptford) Limited. Improvements relating to voltage regulators. (13th January 1960).

74209. Regie Nationale Des Usines Renault. Improvements in or relating to suspension systems of suspended overhead vehicles.

74210. S. H. Newman. Gas Lighter Valve.

23rd November 1960

74211. A. Venkateswara Rao 'Avro' System of Prestressed Concrete.

74212. United Kingdom Atomic Energy Authority. Improvements in or relating to Cooling means for Instruments. (18th December 1959).

74213. United States Atomic Energy Commission. Sodium Deuterium Reactor.

74214. Hoover Limited. Improvements relating to Floor treating Appliances.

74215. American Chain & Cable Company, Inc. Steering Devices. (20th June 1960).

74216. Davies & Metcalfe Limited. Improvements relating to Oil separators. (10th December 1959).

74217. B. K. Shaw Industries (Private) Limited. Improvements in or relating to stoppers for Bottles of Vacuum Flasks and like containers.

74218. E. I. du Pont de Nemours and Company. High-Density Graphite.

74219. Siemen & Hirsch mbH. Improvements in or relating to Impeller Wheels.

74220. C. V. Fosberry. Improvements in or relating to Electric Geysers, Electric Storage Heaters, Electric Hot Water Boilers, Electric Steam Pressure Boilers and like Electric Water Heating appliances.

74221. A. S. Judah. Improvements in or relating to the Stemming of Explosives during shot firing.

74222. Zavody 9. Kvetna, Narodni Podnik. Twist Grip, particularly for Single-Track Motor Vehicles.

74223. P. K. Sanghvi & B. K. Sanghvi. Insulating containers.

Alteration of Date

68133. The claim to priority, date 29th July 1958 has been disallowed and the application dated as of 23rd June 1959, the date of filing in India.

73773. Ante-dated to 22nd May 1959 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

66793. H. C. Saradana. Improvements in sole for foot-wear. Accepted on 19th November 1960.

Comprising a frame formed of wire, rod or the like on which is fixed one or more layers or sheets of material shaped to the form of human foot.

66861. Engelhard Industries, Inc. Gold tertiary mercaptides and method for the preparation thereof and gold decorating compositions containing same. Accepted on 22nd November 1960.

Reacting organic sulfide aurous halide complex with tertiary mercaptan.

66886. Council of Scientific and Industrial Research. Improvements in or relating to bonding agents particularly suited for the manufacture of abrasive articles. Accepted on 22nd November 1960.

Reacting resin with poly-functional methylol group with furfural-furfural alcohol mixture.

67015. Hazlett Strip-Casting Corporation. Metal casting apparatus. Accepted on 17th November 1960.

Molten metal solidifies between the front faces of a pair of movable belts, the reverse surface of the belt have a plurality of parallel coolant application means including a large coolant passageway connected to the pressure source.

67257. Anstalt für die Entwicklung von Erfindungen und gewerblichen Anwendungen ENERGIA. Method of and means for throwing grenades by means of firearms. Accepted on 19th November 1960.

Including a sleeve comprising means for maintaining it in the barrel in such manner that it can be detached from the barrel when the shot is fired and projected forwardly after the grenade.

67398. W. H. Willatts. Improvements in or relating to pre-formed truss components and roof structures incorporating such components. (22nd April 1958). Accepted on 19th November 1960.

Web elements are assembled from plywood parts which consist of two right angled triangular parts of which the hypotenuse form the inclined edges.

67414. Polygram Casting Co. Limited. Improvements in or relating to thermosetting compositions and liquid binders therefor. (22nd April 1958). Accepted on 22nd November 1960.

Deriving a granular thermosetting composition by heating syrup to remove water and to produce a degree of dehydration.

67700. "Shell" Research Limited. Lubricating oil composition. (19th May 1958). Accepted on 18th November 1960.

Comprising a lubricating oil and 0.1 to 20 per cent of a salt of an oil soluble polymeric amine with an organic sulphonic acid.

67711. The Jay Engineering Works Ltd. Pressure bar adjusting in sewing machines. Accepted on 17th November 1960.
Comprising a fork shaped piece hinged in front of the pressure bar and is adapted to press the said bar to the movement of a screw which caused the hinged piece to apply the desired pressure on the said bar.
67713. The Jay Engineering Works Limited. Coupling arrangement in automatic zig-zag sewing machines. Accepted on 18th November 1960.
The coupling piece has a central pin having its bearing on the transmission shaft but free to slide longitudinally along the longitudinal axis of the shaft.
67717. AB Svenska Textilmaskinfabriken. A method of dyeing textile materials. Accepted on 18th November 1960.
Heating the treated textile materials within the closed chamber by means of steam in such a way that moisture content of the material is permitted to rise up to at most 92 per cent calculated in the moisture content at 20°C and the pressure power zero.
67741. Fichtel & Sachs A.G. Improvements in and relating to pawl-and-ratchet mechanisms. Accepted on 19th November 1960.
Wherein the pawls of the drive ratchet mechanism are brought out of engagement by the conical surface of an axially displaceable control disc.
67746. Chas Pfizer & Co., Inc. Preparation of thiaxanthene derivatives. Accepted on 21st November 1960.
A 10-(omega-bromo-lower alkyl/alkenyl) thiaxanthene is reacted with a 1-(omega-hydroxy lower alkyl)-or a dihydroxy lower alkyl-piperazine and if desired the product is converted into a salt.
67747. United States Steel Corporation. Ceramic coated tuyeres and method of making the same. Accepted on 17th November 1960.
Comprising a copper body, a metal coating surrounding atleast a portion of the body, a ceramic coating on the metal coating.
67752. W. Humphreys and Indian Looms & Weaving Machinery Manufacturing Company. A selvage protecting attachment for power looms. Accepted on 19th November 1960.
Comprising an arm carrying pins to engage and disengage adjacent pair of weft threads, a few threads away from the edge of the warp, said arm being connected to the swing rail by which the slay is moved.
67760. The General Electric Company Limited Improvements in or relating to methods of treating a magnetic thin film to influence its magnetic anisotropy. (28th May 1958). Accepted on 21st November 1960.
Magnetic field applied to ferromagnetic material of the film, this field having at least a component which rotates in the plane of the film and being applied to ferromagnetic material so that there is a consequent reduced degree of anisotropy.
67761. The General Electric Company Limited. Improvements in or relating to bistable magnetic devices. (28th May 1958). Accepted on 17th November 1960.
Including thin films of ferromagnetic material which exhibit uniaxial anisotropy.
67762. The General Electric Company Limited. Improvements in or relating to data stores. (28th May 1958). Accepted on 17th November 1960.
Including a plurality of thin films of ferromagnetic material which exhibit uniaxial anisotropy.
67766. Nopco Chemical Company. Process for obtaining vitamin A intermediates and vitamin A intermediates prepared by the process. Accepted on 21st November 1960.
Reacting amine compound with vitamin A activity with quaternizing agent at 0-15°C.
67778. AB Hoganasmetoder. Resin-bonded products from inorganic fibres and method for their manufacture. Accepted on 21st November 1960.
The fibres are bonded by synthetic resin which is modified by the addition of an organic silicon compound such as aminopropyltriethoxysilane.
67784. V. K. Sane. A snap action electric switch. Accepted on 22nd November 1960.
Comprising a fork pivotted on a pin and provided with an electrically insulated knob on the upper arm, the lower arm of the fork carrying an eye piece capable of rotating in bearings of the fork and engaged in a spring guide rod having a spring on it resting in between the eye piece, and a roller axle that meshes with the spring guide rod and suspends a suspended contact piece on it.
67805. American Home Products Corporation. Lipid mobilizing compositions and preparation thereof. Accepted on 19th November 1960.
Separating plasma, from whole blood dialyzing plasma through semipermeable membrane against water and freeze-drying dialyzate.
67822. Council of Scientific and Industrial Research. A process for the extraction of phenols from coal-tar oil fractions or coal hydrogenation oils. Accepted on 23rd November 1960.
Treating coal tar oil fractions with aqueous solution of urea at less than 45°C.
67855. British Ropes Limited. Improvements in or relating to roof bolts. Accepted on 19th November 1960.
Comprising an elongated tension member to each end of which is secured a screw-threaded end piece, an expansion shield attached to one of the end pieces for engagement in the hole.
67856. Compagnie De Saint-Gobain. A process of manufacturing a complex fertiliser. Accepted on 22nd November 1960.
Neuterlising reaction mixture of HNO_3 + H_2SO_4 or H_3PO_4 and rockphosphate with ammonia to pH of 4.5 to 6 and then additionally adding CO_2 to pH₇.
67858. Takasago Koryo Kogyo Kabushiki Kaisha. Process for separating 1-menthol from optically active geometrical isomers. Accepted on 17th November 1960.
By esterifying a mixture of optically active menthol isomers with monochloroacetic acid, separating the crystallized ester and saponifying the same.
67876. Societa' Farmaceutici Italia. Process for making 4-hydroxy-17 α -methyltestosterone and esters thereof. (6th June 1958). Accepted on 21st November 1960.
Selectively dehydrating in position 5 the 17 α -methylandrostan-4: 5, 17 β -triol-3-one in alkaline solution e.g. KOH in methanol and water.
67917. Birfield Engineering Limited. Mechanisms comprising a plunger sliding within a cylinder, and lubrication arrangements therefor. (5th June 1958). Accepted on 17th November 1960.
Air and lubricant are enabled to escape from the closed end of the cylinder into chamber when plunger moves towards the closed end of the cylinder.
67925. Molins Machine Company Limited. Improvements in or relating to apparatus for making mouth-piece cigarettes. (10th July 1958). Accepted on 22nd November 1960.
Conveyor, carrying cigarette lengths and mouthpiece portions to be united, is air-pervious and there is suction means to apply suction through the conveyor to hold the cigarette lengths and mouthpiece portions to the conveyor.
67927. Moulton Developments Limited. Improvements in and relating to universal joints and couplings. (6th June 1958). Accepted on 22nd November 1960.
Frusto-conical rubber bush with its thicker end outermost is bonded to each limb of the spider, having frusto-conical shell surrounding each bush and has means for securing the shells.

67928. Libbey-Owens-Ford Glass Company. Method and apparatus for bending glass sheets. Accepted on 22nd November 1960.
- Auxiliary support supports glass sheet when partially bent during mold closing portion.*
67954. Unilever Limited. Improvements relating to fat compositions for use as cocoa-butter substitutes and chocolate and other confectionery products containing the same and process for making the same. Accepted on 21st November 1960.
- Comprising palm oil and shea butter fraction with iodine value of atleast 25 and not greater than 80 and dilatation not greater than 600 and not less than 1500 at 35°C respectively.*
67998. The Narendra Silk Mills. A baby boiler. Accepted on 23rd November 1960.
- A baby boiler comprising a firing chamber, a boiling chamber and a waste economiser having a plurality of water tubes disposed therein and provided with a steam cushion for storing the steam.*
68027. K. R. Bhandarkar. Improvements in or relating to protective devices for electrical appliances energised by plug and socket connections. Accepted on 17th November 1960.
- Comprising in combination: (i) two plug pins which are adapted to fit into the main sockets; (ii) two sockets which, when the said plug pins are inserted into the main socket, are adapted to function as extended main sockets; and (iii) fuses provided in between said plug pins and extended sockets.*
68059. Eli Lilly and Company. Process for preparing sulfate salts of erythromycin or erythromycin B esters and salts prepared thereby. Accepted on 21st November 1960.
- Bringing together in solution erythromycin or erythromycin B ester or a salt thereof and an aliphatic hydrocarbon sulfuric acid precipitating the sulfate salt and recovering the precipitate.*
68076. Sandoz Ltd. New pyridobenzothiazine derivative and process for its manufacture. (14th April 1959). Accepted on 23rd November 1960.
- Wherein a pyridyl-phenylamine, derivative is cyclised with elementary sulphur or with a sulphur dihalide by methods known per se.*
68104. J. R. Geigy A.-G. Process for the production of new basically substituted azepine derivatives. Accepted on 23rd November 1960.
- By reacting an azepine derivative with a reactive ester of a basic alcohol in the presence of an acid binding agent.*
68133. G. A. Skoglund and R. D. Wingate. Electric heating element and the process for producing the same. Accepted on 23rd November 1960.
- Comprises a reticulated flexible dielectric support, spaced electrical conductors integrated in support, a mass of electrically conductive plastic impregnating and encapsulating support and electrical conductors.*
68170. K. R. Bhandarkar. Improvements in radar reflectors designed for operation on low freeboard vessels and buoys. Accepted on 22nd November 1960.
- Formed of clustering together basic elements as one or more stacks around a central fillar, each element comprising a right angled cone formed of three identical triangular plates held at right angles to one another.*
68173. Council of Scientific and Industrial Research. An improved process for the manufacture of ethylene dichloride. Accepted on 22nd November 1960.
- Reacting ethylene and chlorine under reduced pressure.*
68213. Sel-Rex Corporation. Low stress platinum platings electrolytic bath and its composition. Accepted on 21st November 1960.
- Process comprising forming an aqueous solution of sulfamic acid and platinum diamino dinitrite and adding water.*
68219. The British Cotton Industry Research Association. Improvements in or relating to the control of regularity of material produced by continuous processes such as wire drawing, sheet rolling and textile drafting processes. Accepted on 22nd November 1960.
- Means to detect short term fluctuations in fibers, means to control such fluctuations and means to adjust the controlling effect of said first mentioned means.*
68231. McKee Development Corporation. Process for producing chemicals from wood. Accepted on 22nd November 1960.
- Woody material is reacted under pressure in an autoclave with an aqueous catalytic solution of an alkalimetal aryl acid salt, lignin and insoluble cellulose are removed from the bottom of autoclave and other vapours are removed from the top of the autoclave.*
68320. SKF Kungellagerfabriken Gesellschaft mit beschränkter Haftung. Improvements in or relating to top-roll carrier in textile drafting mechanism. Accepted on 22nd November 1960.
- The carrier arm of top rollers in a textile drafting mechanism proceeds from its operative position to the extreme upper position in a plurality of stages in different directions, determined by interengaging cams and cam follower members.*
68383. Dunlop Rubber Company Limited. Apparatus for winding a lathered bead wire for a pneumatic tyre. (22nd July 1958). Accepted on 18th November 1960.
- Comprising a former having an outer peripheral winding recess, means for rotating said former and a guide for laying wire in said recess.*
68389. Gebrüder Forster. Improvements in or relating to the pattern selector control device for ornamental stitch-sewing machines. Accepted on 23rd November 1960.
- Between the transmission rocker and the pattern cam discs, a plurality of transmission members, corresponding to the number of cam discs, are displaceably guided independently of one another in guides.*
68397. Ciba Limited. Process for the manufacture of pyridine compounds. Accepted on 19th November 1960.
- Wherein a pyridyl-(2)-lower alkylamine or a derivative of N-pyridyl-(2)-lower alkyl carbamic acid, the amino group or the carbamic acid group is converted into a guanido group or in a pyridyl-(2)-lower alkane-carboxylic acid guanide, the carbonyl group is converted into the methylene group.*
68418. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Azo-dyestuffs insoluble in water and process for their manufacture. Accepted on 22nd November 1960.
- A diazonium indazole compound is coupled with an arylamide of an O-hydroxy carboxylic acid or acylacetic acid free from groups imparting solubility in water.*
68478. Standard Telephones and Cables Limited. Improvements in or relating to electric submarine cables. (15th August 1958). Accepted on 23rd November 1960.
- Comprising a central core of stranded metal wires, a copper tape wrapped around, means sealing the seam of the tape, dielectric surrounding the tape and an outer conductor surrounding the dielectric.*
68589. Potasse Et Engrais Chimiques. Improvements in the manufacture of complex fertilizers. Accepted on 11th November 1960.
- Transforming the paste abruptly to substantially solid condition by recycling in pulverulent form the solid product obtained after ammonia treatment at one stage of manufacture which takes place after the end of the attack with acid, before the end of ammonia treatment and also before moisture content of paste falls to critical value corresponding to limit of viscosity for handling in pasty condition.*

68594. British-American Tobacco Company Limited. Method of and apparatus for the drying of tobacco. Accepted on 18th November 1960.
- Wherein the tobacco is conveyed by means of air at a temperature different from that of the tobacco through a duct system including one or more chamber.
68595. British-American Tobacco Company Limited. Improvements relating to drying chambers and a method of drying materials. Accepted on 18th November 1960.
- The axial length of each conical end is substantially smaller than the axial length of the cylindrical body portion.
68619. General Foods Corporation. Process for classifying a cereal flour. Accepted on 22nd November 1960.
- Comprises pneumatically classifying flour according to the aerodynamic characteristics of its constituents to separate atleast one of its three principal portions from the other two portions.
68631. American Flange & Manufacturing Co. Inc. Pouring spout construction for containers. Accepted on 22nd November 1960.
- Comprising a base member of resilient material having a valve casing to be sealingly inserted into the opening of the container, a flat portion and tubular socket to be sealing inserted into the air opening of the container, a resilient valve member for being rotatably mounted in the valve sealing, a pouring member and a projection for closing the said tubular socket.
68635. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to permanent magnets and methods of producing them. Accepted on 23rd November 1960.
- Characterized in that the essential constituent is or phase which contains atleast 50 per cent by weight preferably atleast 60 per cent by weight of Mn and which has a tetragonal crystal structure with an axes ratio C/a of > 1 and $< \sqrt{2}$, of which the existence region is integral with the existence region of the phase with an Mn: Al atom ratio of about 5:4, occurring in the binary Mn-Al-alloys.
68688. American Cyanamid Company. Halogenated tetracyclines. (23rd June 1959). Accepted on 23rd November 1960.
- By catalytically reducing with hydrogen the member of the tetracycline series in the presence of a noble metal catalyst and a substance capable of forming a chelate ring with a peridioxxygenated hydronaphthalene.
68716. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Polyene carboxylic acids and esters thereof and process for the manufacture of same. (28th August 1958). Accepted on 22nd November 1960.
- A corresponding phosphonium halide is de-
the product is condensed with
6, 6-trimethyl-cyclohexen-(1-yl] nonatetraen (2, 4, 6, 8)-al-(1) and triarylphosphine oxide is split off from the product.
68883. Rockwell-Standard Corporation. Wedge actuated brake assembly. Accepted on 18th November 1960.
- Comprising a support and atleast two brake shoe assemblies mounted thereon for outward displacement into frictional contact with rotating drum.
68934. O. M. Kastner. Pump for conveying grout and similar viscid masses. Accepted on 22nd November 1960.
- Pump for conveying grout and viscid masses having controlled valves for substance to be conveyed, the freely movable piston when reaching its two end portions actuates electrical switching devices.
69046. Dunlop Rubber Company Limited. Improvements in or relating to pneumatic tyres. Accepted on 18th November 1960.
- The cords in the layers being disposed at angles within the range from 3° to 50° to the mid-circumferential plane of the tyre.
69218. National Distillers and Chemical Corporation. Apparatus for stacking articles of flexible sheet material. Accepted on 22nd November 1960.
- A stacker mounted above receiving station so as to have a downward movement for engaging an article as it is received and placing same on platform below said station.
69366. Westinghouse Brake & Signal Company Limited. Improvements relating to railway vehicle vacuum braking apparatus. (16th December 1958). (Addition to No. 66738). Accepted on 18th November 1960.
- Having atleast one vacuum brake cylinder and comprising a vacuum supply pipe, a self lapping valve device, a pressure sensitive element and a control train pipe additional to the vacuum supply pipe.
69497. Bristol Laboratories Inc. Process for the recovery of mitomycin. Accepted on 22nd November 1960.
- A mitase inhibitor is added to a mitomycin containing broth and mitomycin recovered therefrom.
69498. Olin Mathieson Chemical Corporation. Pharmaceutical preparations. Accepted on 22nd November 1960.
- Comprising small pellets consisting (a) polyvinyl pyrrolidone (b) water insoluble saturated fatty acid, esters, or ethers, saturated aliphatic ketones or sterols and a pharmacologically active material.
69504. Dunlop Rubber Company Limited. Improvements relating to the manufacture of pneumatic tyres. (7th November 1958). Accepted on 17th November 1960.
- Rolling a building former longitudinally over the sheet or sheets from one end thereof to the other so that sheets are picked up by and wound around former symmetrically.
69907. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the production of vitamins of the B₁₂ group by means of propioni bacteria. Accepted on 23rd November 1960.
- Fermenting nutrient medium with propionibacterium shermani strain 33.
70204. Dunlop Rubber Company Limited. Method and apparatus for moulding heat-curable articles. Accepted on 19th November 1960.
- Comprises the steps of feeding between a pair of axially separable dies and a central die provided to define the inner periphery.
70247. Aktiebolaget Pharmacia. Method for separating substances with different molecular sizes from a solution. (19th January 1959). Accepted on 19th November 1960.
- A solution containing the substances is contacted with gel grains having a 3-dimensional network of atoms and the grains are subsequently leached out.
73773. May & Baker Limited. Pharmaceutical compositions containing new piperidine and tetrahydropyridine derivatives. (22nd May 1958). (Divisional date 22nd May 1959). Accepted on 22nd November 1960.
- Comprising a new piperidine or tetrahydropiperidine and specified carriers.

Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India, Central Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

(1)

60019. 60521. 60556. 60932. 60946. 60953. 60976. 61013. 61068. 61100. 61190. 61191. 61215. 61319. 61514. 61589. 61746. 61898. 62081. 62089. 62197. 62223. 62463. 62471. 62762. 63244. 63273. 63364. 63369. 63442. 63543. 63550. 63646. 63715. 63821. 63906. 63937. 64143. 64288. 64333. 64445. 64796. 65669.

(2)

61755. 62018. 62031. 62038. 62044. 62066. 62078. 62083. 62086. 62093. 62105. 62111. 62113. 62114. 62126. 62179. 62258. 62259. 62276. 62340. 62346. 63207. 63898. 64003. 64102. 64124. 64639. 64645. 64754. 65073. 65552. 62178. 64099. 64125.

(3)

59919. 60080. 60168. 60182. 60351. 60357. 60396. 60591. 60612.
60621. 60631. 60640. 60641. 60661. 60666. 60756. 60742. 60797
60908. 60947. 60984. 61049. 61073. 61082. 61135. 61136. 61292.
61431. 61545. 61549. 61562. 61563. 61700. 61716. 61731. 61734
61831. 61916. 62273. 62274. 62285. 62348. 62428. 62429. 62605.
62607. 62629. 62692. 62703. 62707. 62727. 62743. 62781. 62831.
62891. 62939. 63024. 63033. 63075. 63159. 63291. 63303. 63312.
63374. 63394. 63426. 63439. 63444. 63461. 63627. 63628. 63695.
63769. 63815. 63829. 63928. 63954. 63957. 64142. 64227. 64263.
64657. 64787. 64960. 65292. 65540.

Patents Sealed

64880. 65049. 65143. 65144. 65151. 65244. 65270. 65354. 65487.
65624. 65965. 65966. 65990. 65995. 65997. 66020. 66025. 66031.
66068. 66069. 66085. 66086. 66089. 66093. 66107. 66187. 66239.
66282. 66345. 66518. 66524. 66528. 66529. 66553. 66570. 66712.
66842. 66844. 66864. 66895. 66903. 66921. 67047. 67105. 67139.
67197. 67268. 67306. 67320. 67387. 67437. 67443. 67607. 67642.
67657. 67698. 67702. 67732. 67900. 67936. 67994. 68050. 68224.
68328. 68339. 68354. 68415. 68633. 68669. 68692. 68706. 68719.
68765. 68851. 71202.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Compagnie De Saint—Gobain, a company organised under the laws of the French Republic, of 62 Boulevard Victor Hugo, Neuilly—Sur—Seine, France, seek leave to amend the address of the Applicant in the application and specification in respect of Patent Application No. 69213. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta 17. The proposed amendment may be seen free of charge at the Patent Office, or copies thereof may be obtained from the Patent Office, on Payment of the usual charges.

(2)

The amendment proposed by N. V. De Bataafsche Petroleum Maatschappij in respect of Patent Application No. 65140 as advertised in the Gazette of India, Part III, Section 2, dated the 20th August 1960 has been allowed.

(3)

The amendment proposed by N. V. De Bataafsche Petroleum Maatschappij in respect of Patent Application No. 65267 as advertised in the Gazette of India, Part III, Section 2, dated the 20th August 1960 has been allowed.

(4)

The amendment proposed by N. V. De Bataafsche Petroleum Maatschappij in respect of Patent Application No. 65461 as advertised in the Gazette of India, Part III, Section 2, dated the 20th August 1960 has been allowed.

Registration of Assignments, Licences, etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

27007
54751
59932
60817
62460 —The Timken Roller Bearing Company.
62777
63371

63556
64605
66048 —Dieter Goerrig.
66198

Renewal Fees Paid

27840. 29212. 29296. 29338. 29339. 29340. 30331. 35752. 35753.
35754. 36739. 36741. 38374. 38645. 38718. 38778. 38817. 38818.
39204. 40528. 40613. 40627. 40641. 40651. 40705. 40751. 40757.
40770. 40961. 41701. 42324. 42342. 42357. 42380. 42422. 42445.
42470. 42586. 42680. 42747. 42915. 43734. 43735. 44040. 44146.
44197. 44245. 44263. 44292. 44296. 44339. 44340. 44604. 44632.
44695. 44948. 44949. 44950. 44951. 44952. 44953. 44954. 44955.
44956. 44968. 45026. 46040. 46188. 46295. 46380. 46413. 46531.
46532. 46629. 46849. 46887. 46903. 47888. 47954. 48325. 48523.

48546. 48582. 48585. 48648. 48654. 48688. 48712. 48761. 48762.
48797. 48809. 48837. 49002. 49003. 49038. 49115. 49130. 49230.
49486. 50105. 50106. 50585. 50689. 50690. 50768. 50824. 50871.
50904. 50943. 50955. 50972. 50988. 51106. 51402. 52672. 53181.
53183. 53190. 53195. 53224. 53236. 53251. 53257. 53261. 53264.
53283. 53289. 53297. 53339. 53340. 53372. 53418. 53435. 53438.
53500. 53566. 53612. 53616. 53617. 53658. 53673. 53786. 53870.
54139. 54176. 55108. 55147. 55932. 55966. 56007. 56026. 56029.
56043. 56063. 56094. 56133. 56152. 56206. 56298. 56305. 56307.
56433. 56457. 56471. 56578. 56634. 56656. 56823. 56888. 56914.
58850. 58875. 58929. 58991. 59028. 59044. 59052. 59088. 59093.
59119. 59128. 59129. 59170. 59186. 59187. 59200. 59224. 59226.
59229. 59230. 59233. 59246. 59253. 59258. 59259. 59260. 59305.
59327. 59331. 59332. 59333. 59334. 59338. 59391. 59392. 59420.
59444. 59497. 59618. 59649. 59765. 59786. 59878. 59907. 59921.
61395. 61535. 61899. 62040. 62041. 62207. 62470. 62560. 62694.
62764. 62776. 63807.

RENEWAL FEES PAID in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

Mysore Patents

416/46-47

Hyderabad Patents

33/1358F

Extension of the term of Patent

Notice is hereby given that a petition under Section 15 of the Indian Patents and Designs Act, 1911 for the extension of the term of patent No. 33995 for 'Improvements in and relating to the production of Nuclear Energy' has been left at the Patent Office on behalf of Commissariat A L'Energie Atomique of 69, rue de Verenne, Paris, VIIème, France. The petition may be inspected at the Patent Office, 214, Lower Circular Road, Calcutta 17. Any person desirous of opposing the grant of extension of the term of the patent shall within two months from the date of this notification lodge with the Controller of Patents and Designs at the above address, a notice on Form 6 of the Indian Patents and Designs Rules, 1933 and shall at the same time serve a copy of such notice upon the petitioners C/o Messrs Remfry & Son, 40/44, Stephen House, Dalhousie Square, Calcutta 1.

Cessation of Patents

34582. 34601. 43960. 44976. 47090. 47100. 49383. 51688. 54233.
54241. 54251. 57040. 57042. 57047. 57049. 57068. 57070. 57089.
57090. 60202.

Restoration Proceedings

(1)

Notice is hereby given that applications have been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patents:—

No. 50181 and its additions numbered 61029 and 61030
Ramapati Ghosh.

The patents ceased on the 2nd September 1959 owing to non-payment of renewal fee within the prescribed time and cessation of the patents was notified in the Gazettes of India, Part III, Section 2, dated the 2nd January 1960 and the 27th February 1960. Any person may give notices of opposition to the restoration by leaving applications on Form 6 of the Indian Patents and Designs Rules 1933, at the Patent Office, 214, Lower Circular Road, Calcutta 17 on or before the 14th January 1961.

(2)

Notice is hereby given that an order was made on the 11th November 1960, restoring the Patent numbered 56192, dated as of 30th December 1955 granted to Raghunath Govind Bhatawadekar, Srinivas Ramanujam and Abburi Ramamurthy, for "Improvements in or relating to the emulsification of bitumens including the non-emulsifiable bitumens".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. No. 105431. Ajit Industries, Indian Partnership firm, 35, Vithaldas Road, Bombay 2, Maharashtra, "Fan", June 29, 1960.
- Class 1. No. 105732. Germany Art Industries, Katra Pandit Chhaju, Model Basti, Delhi 5 (India) a partnership concern, "A handle for a razor", August 1, 1960.
- Class 1. No. 104294. Siri Ram of 1212, Bahadurgarh Road, Delhi 6, Indian, "Container (Lota)", April 8, 1960.
- Class 1. Nos. 105758 to 105762. Prakash Udyogalaya, Indian Partnership firm, 196, K. A. Girgaum Gaiwadi, Bombay 4, Maharashtra, "Forks", August 2, 1960.
- Class 3. No. 105520. George Mountford Adie, a British Subject, 7, Carlos Place, London, W.1., England, "A constructional building element", (5th February 1960), July 12, 1960.
- Class 3. No. 104621. Bata Shoe Company Private Limited, 30, Theatre Road, Calcutta 16, West Bengal, India, Footwear Manufacturers, a Company incorporated under the Indian Companies Act, "A strap for a sandal", May 6, 1960.
- Class 3. No. 105328. Hilla Minoo Copper (An Indian Citizen) 33, Balaram Building, Balaram Street, Charni Road, Junction, Bombay 7, Maharashtra State, India, "A pump-cum-siphon device", June 24, 1960.
- Class 5. No. 105508. East Indian Bakery, an Indian Partnership firm, 106, Lansdowne Road, Calcutta 29, West Bengal, "Satchels", July 8, 1960.
- Class 13. Nos. 106660 to 106668. The Tata Mills Ltd., an Indian Company, of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", October 3, 1960.
- Class 13. Nos. 106976 to 106985. The Khatau Makanji Spg. and Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", October 28, 1960.
- Class 13. Nos. 106317 to 106328 and 106330 to 106333. Messrs The Phoenix Mills Ltd., an Indian Company, Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", September 6, 1960.
- Class 13. Nos. 106569 to 106574. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", September 23, 1960.
- Class 13. Nos. 106050 to 106084. M/s Jiyajeerao Cotton Mills Ltd., Birlanagar (Gwalior), Indian Company, "Textile cloth", August 17, 1960.

Copyright Extended for a second period of five years

Design Nos. 84785 & 84786, Class 1.

Design Nos. 101979 & 102535, Class 4.

Design No. 84331, Class 3.

Registration of Assignments Licences etc.

Assignments licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration:—

87917—American Home Products Corporation.

S. VENKATESWARAN
Controller General of Patents,
Designs and Trade Marks